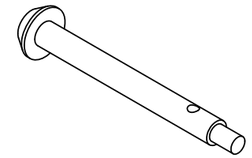

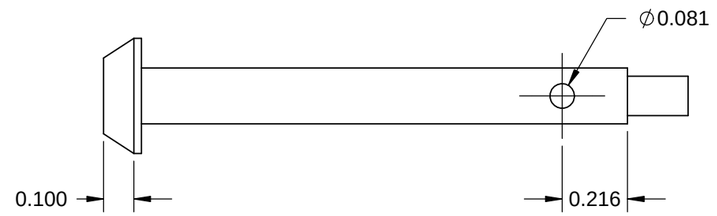

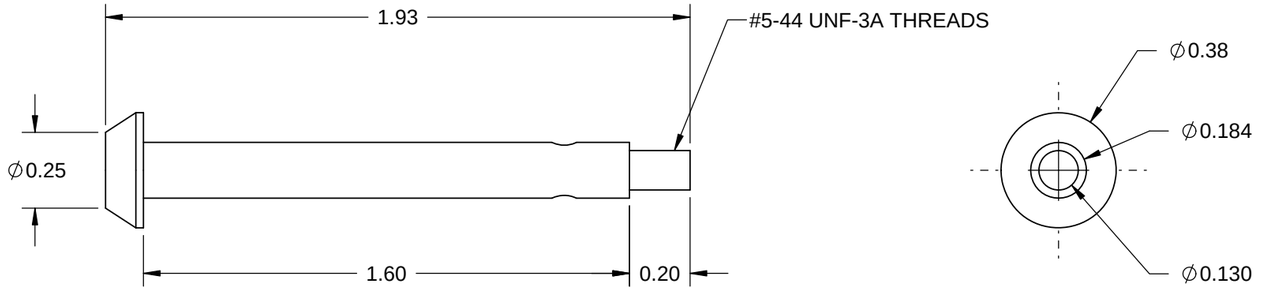

D4194-1 PLUNGER STEM

NOTES:
1) MATERIAL: AISI 4130N STEEL ROUND BAR
PER MIL-S-6758
OR AMS 6348/6370/6528
REF DART SPEC M4130N-R
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.02 lbs

PRELIMINARY ISSUE
10.10.28

REV.	DESCRIPTION	BY	DATE
PA3	NEW ISSUE		10.10.28

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4194	REV. PA3 SHEET 1 OF 3
MFG. APPR.			
APPROVED		TITLE PLUNGER	SCALE NTS
DE APPR.			
DATE	10.10.28		

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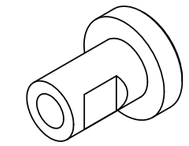

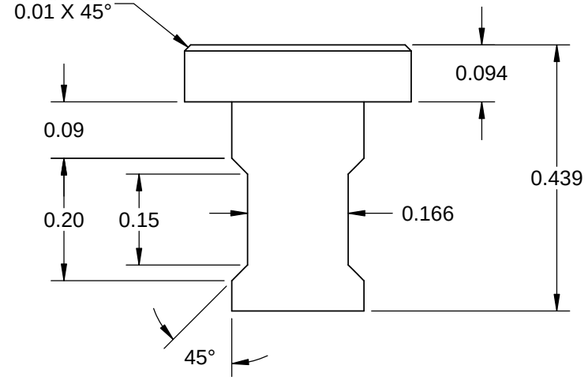

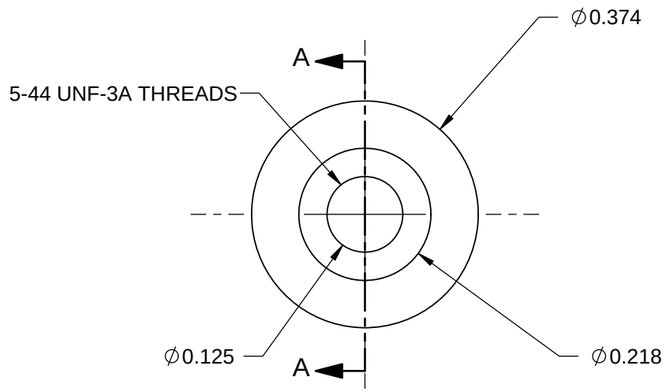

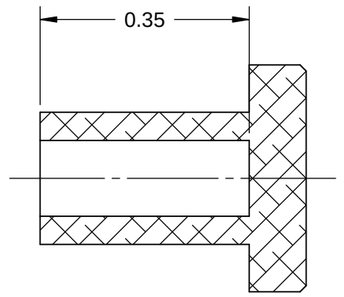

SECTION A-A

D4194-3 PLUNGER BUMPER

PRELIMINARY ISSUE

10.10.28

NOTES:
1) MATERIAL: BLACK DELRIN II 150E OR ACETRON GP ACETAL
REF DART SPEC M-DELRIN-R
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.00 lbs

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. D4194 REV. PA3 SHEET 2 OF 3
MFG. APPR.		
APPROVED		TITLE PLUNGER SCALE NTS
DE APPR.		
DATE 10.10.28		

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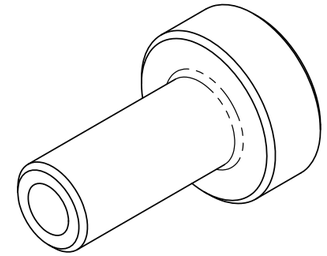

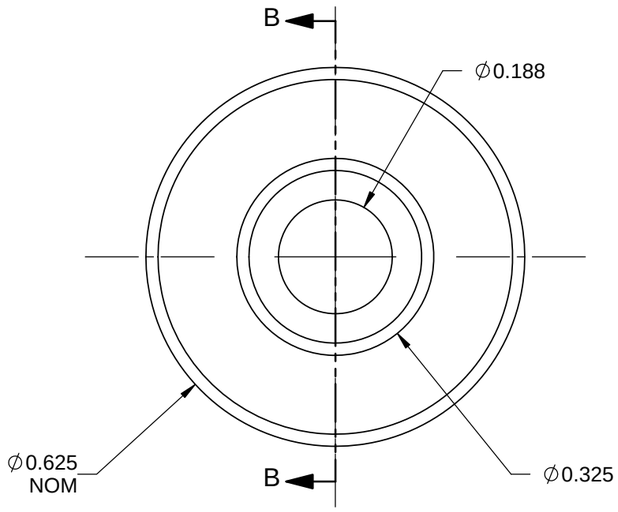

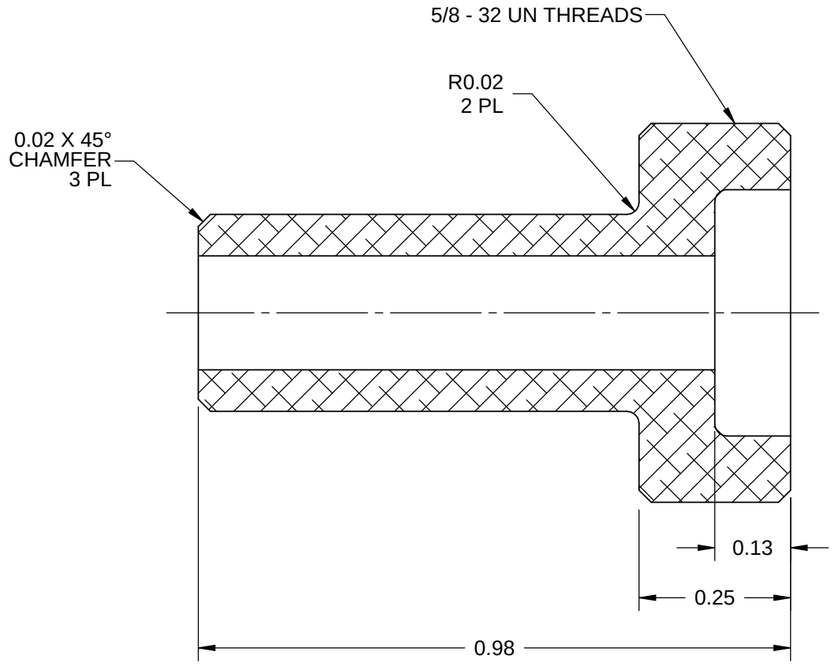

SECTION B-B

D4194-5 PLUNGER BUSHING

NOTES:
1) MATERIAL: BLACK DELRIN II 150E OR ACETRON GP ACETAL
REF DART SPEC M-DELRIN-R
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.00 lbs

PRELIMINARY ISSUE
10.10.28

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. D4194 REV. PA3
MFG. APPR.		SHEET 3 OF 3
APPROVED		TITLE PLUNGER SCALE NTS
DE APPR.		
DATE 10.10.28		

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